

## Section-A (MCQ's)

Q.1 Choose the correct answer for each from the given options:

- (i) \_\_\_\_\_ is not cold blooded.  
 (a) Fish (b) Frog (c) Cat (d) Snake
- (ii) The number of layers in the wall of an artery are \_\_\_\_\_.  
 (a) Two (b) Three (c) Four (d) Five
- (iii) Nucleus of cell was discovered by \_\_\_\_\_.  
 (a) Robert Hooke (b) Schleiden (c) Virchow (d) Robert Brown
- (iv) The group of Marchantia is \_\_\_\_\_.  
 (a) Hepaticae (b) Musci (c) Hornworts (d) Anthoceratae
- (v) Food of heterotrophs consists of \_\_\_\_\_.  
 (a) Proteins (b) Fats (c) Carbohydrates  
 (d) All of them
- (vi) The basic unit of biological classification is the \_\_\_\_\_.  
 (a) Genus (b) Species (c) Phylum (d) Class
- (vii) Nephrons are connected with \_\_\_\_\_.  
 (a) Respiratory system (b) Nervous system (c) Circulatory system  
 (d) Excretory system
- (viii) The basic unit of inheritance is \_\_\_\_\_.  
 (a) Chromosome (b) Gametes (c) Genes (d) Nucleus
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- (ix) In animals the product of anaerobic respiration is \_\_\_\_\_.  
 (a) Lactic acid (b) Uric acid (c) Pyruvic acid (d) Uracil
- (x) \_\_\_\_\_ is not a fungus.  
 (a) Agaricus (b) Saccharomyces  
 (c) Chlamydomonas (d) Aspergillus
- (xi) Prokaryotic cells do not contain:  
 (a) Membrane bound Nucleus (b) Ribosome (c) Cell-membrane  
 (d) None of these
- (xii) Annelids have an / a \_\_\_\_\_.  
 (a) Exoskeleton (b) Endoskeleton  
 (c) Hydrostatic skeleton (d) None of these
- (xiii) Horse tails are the common name of \_\_\_\_\_.  
 (a) Psilopsida (b) Pteropsida (c) Lycopsida (d) Sphenopsida
- (xiv) Nostoc belongs to \_\_\_\_\_.  
 (a) Cyanobacteria (b) Cocci bacteria (c) Eubacteria (d) None of these
- (xv) Carbon dioxide from air is taken by leaf through \_\_\_\_\_.  
 (a) Lenticle (b) Mesophyll (c) Epidermis (d) Stomata